

WHAT IS CLAIMED IS:

1. A passive keyless entry system for locking or
unlocking a vehicle door, the passive keyless entry
5 system comprising trigger switches for transmitting a
request signal to a portable unit,

wherein the trigger switches are attached to an
outside handle for opening or closing the vehicle door,

wherein the trigger switches comprise a first switch
10 turned on or off by the operation of pulling the outside
handle from a normal position and a second switch turned
on or off by the operation of pushing the outside handle
from the normal position,

wherein a request signal is transmitted from the
15 vehicle to the portable unit by the first switch
operation and, when the request signal includes an
authentic portable unit ID, the portable unit transfers a
response signal to thereby unlock the vehicle door, and

wherein a request signal is transmitted from the
20 vehicle to the portable unit by the second switch
operation and, when the request signal includes an
authentic portable unit ID, the portable unit transfers a
response signal to thereby lock the vehicle door.

25 2. The passive keyless entry system according to
Claim 1,

wherein a driving unit is provided in the outside
handle, and

wherein the first switch and the second switch are disposed on both sides of the driving unit.

3. The passive keyless entry system according to
5 Claim 1,

wherein the vehicle door is unlocked and then opened by the operation of pulling the outside handle from a normal position, and

wherein the vehicle door is closed and then locked by
10 the operation of pushing the outside handle from a normal position.